

Fire & Aviation Management

Plotters Available – Who's Using What



Lorri Peltz-Lewis
Apr 2014
GISS Intermed





Fire & Aviation Management

Plotters Being Used:

see 2014_Intermediate_GISS_Training_05b_Plotter4GISS_updated2014_0206.pdf

- GISS surveys over the past 3 years show the following being used:
 - Cannon iPF710 and iPF750 – 5 color, 36”, 141 lbs
 - HP T920 – 6 color, 36”, 192 lbs
 - **HP 1055 – dying rapidly, 4 color, 36”, 190 lbs**
 - HP T1200 – discontinued
 - **HP T1300 – 6 color, 44”, 189 lbs**
 - HP T1500 (new) – 6 color, 36”, 194 lbs (256 lbs)
 - HP 2300 - 6 color, 36”, 226 lbs (scanning option)
 - HP 4020 – 4 color, 42”, 254 lbs
 - HP z5400 – 6 color 44” 189 lbs (NEW built on T1300 base, 2 300’ rolls)
 - HP z6100/z6200 – 8 color, 42”, 200-271 lbs

Fire & Aviation Management

HP 1055 – yes still with us!

- California –
 - 3 in crates at NorthOps (Redding) – maintenance complete
 - 4 in crates at SouthOps (Riverside) – maintenance complete
 - 4 available (not in crates) at McClellan
- Supplies included:
 - 1 set of inks and heads
 - 1 roll of paper – 150' or 300'
 - Cables – including cross over cable
- Tip sheets on GISS Hard Drive
 - Configuring static IP address
 - Printing using the Crossover Cable
 - Printing using RTL files





Fire & Aviation Management

What's on Contract:

- Hartford Rentals – providing laptops, printers, NAS, and plotter.
 - Contract #AG-9J61-B-13-0100 (effective till May 3, 2014) renew option
 - Laurel, MD – watch time zones when ordering.
 - Hartford will have storage for plotters in LA this season starting in May
 - Plotter on contract currently is the T1500 – may see a new plotter
 - Contract expected to be renewed
- FEEDBACK – need your input on the contract.
 - Contract renewal is under consideration – if not renewed there will be no contract this year.
 - Like Hartford tell your SITL, PLANS, etc that the contract is needed.
 - Problems with GIS installs and licenses – call Lorri Peltz-Lewis!
- SmartSource on contract with Region 6 – no plotter, almost 2X the price.

Fire & Aviation Management

The Future:

- Planning replacements –
 - Working to get USFS contract
 - May need to purchase individually
 - Crates –additional cost, can't reuse
- Keeping HP1055's going – Lorri has 3 plotters we can pull parts from.
- **Requirements:**
 - 36" minimum
 - Fast plotting (400 sqft/hr or better)
 - About 200 lbs (two people can move/lift)
 - 4 color minimum
 - Smaller size – to fit in trailers
 - Cost – under 6K would be nice
 - Crated to protect it





Fire & Aviation Management

Discussion:

- Plotters under consideration:
 - HP T1300 – 6 color, 44", 189 lbs, 445 sqft/hr, 4-6K
 - HP T1500 (new) – 6 color, 36", 256 lbs (2 – 300' rolls, ~460 sqft/hr, 6K
 - HP z5400 – 6 color 44" 189 lbs (2 – 300' rolls), 570 sqft/hr, 8K
- Open Discussion:
 - What do you use?
 - What concerns do you have?
 - Options you'd like to have considered.



US Forest Service

Caring for the land and serving people



Fire & Aviation Management

QUESTIONS

Contact for more: lpeltzlewis@fs.fed.us

Twitter: [@lapeltz](https://twitter.com/lapeltz)

US Forest Service

Caring for the land and serving people



Fire & Aviation Management